SPECIFICATIONS

Audio Frequency Response:	50-15000Hz
Dynamic Range:	⩾80dB
System Distortion:	⩽1%
Signal-to-Noise Ratio:	⩾80dB
Operating Range:	50m-80m
Operating Temperature Range:	5℃~45℃
Carrier Frequency Range:	180~280MHz

Receiver:	
Sensitivity(S/N=30dB):	>2mV
Image Rejection:	>40dB
De-Emphasis:	50μS
Audio Output Impedance:	600Ω ± 10%
Audio Out put Level:	0~0.5V
Power Supply:	AC 110V/60Hz

Transmitter(hand-held):	
Frequency Stability:	±0.005%
RF Output power:	⩽30mW
Spurious Rejection:	>40dB
Modulation Mode:	FM
Maximum Deviation Range:	±75KHz
Microphone Mode:	Dynamic
Pre-Emphasis:	50μS
Power Supply:	2X1.5V/9V Battery

Transmitter(Lapel Microphone)	
Frequency Stability:	±0.005%
RF Output power:	10mW
Spurious Rejection:	>40dB
Modulation Mode:	FM
Maximum Deviation Range:	±75KHz
Microphone Mode:	Dynamic
Pre-Emphasis:	50μS
Power Supply:	9V Battery

※ Design and specification are subject to change without notice.

PYLE PRO

www.pyleaudio.com

PDWM2450

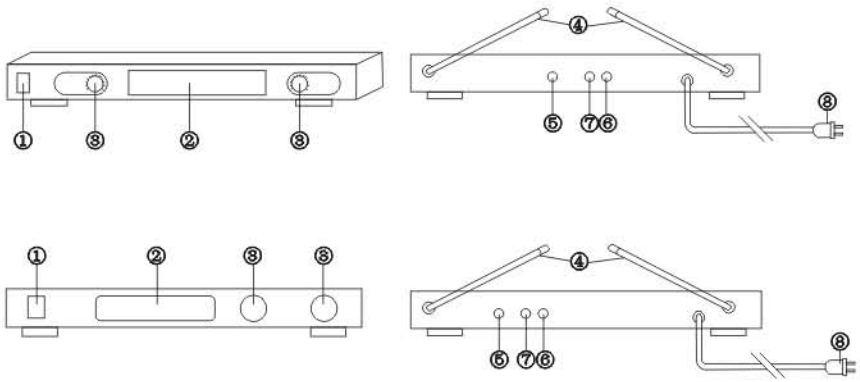
Wireless 2 Channel VHF Microphone System With 2 Microphones

User Manual

FEATURES

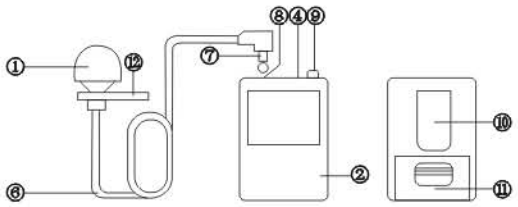
1. Operating on VHF high band frequency within 180 to 280MHz. The other frequency is not easy to bother.
2. Crystal-controlled circuit. And the antenna inside the unite.
3. Dual channel receiver, one receiver can receiver two ttransmitter at the same time.
4. There is a companding function.
5. Audio output is adjustable with volume control.
6. Audio Display.

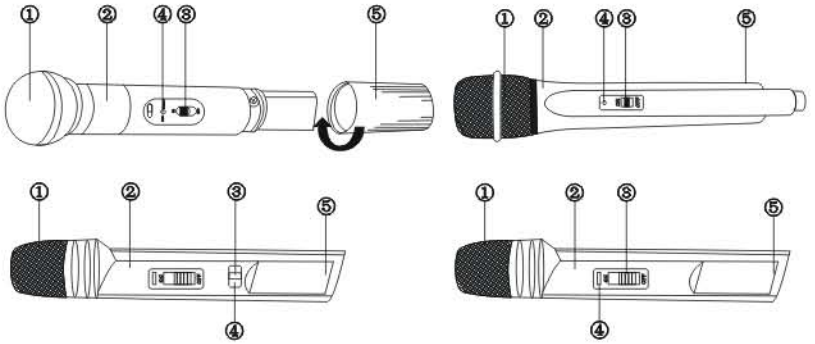
RECEIVER REMARK



1. Power Switch
2. Audio Display
3. Audio Volume
4. Antenna
5. Audio Output Jack of A & B CH
6. Audio Output Jack of A CH
7. Audio Output Jack of B CH
8. AC Power Jack

TRANSMITTER REMARK





1. Microphone Head
2. Grip
3. Power Switch
4. Power Indicator/Low Voltage Indicator
5. Battery Canister
6. Microphone Wire
7. Microphone Jack
8. Microphone Input Jack
9. Power/Sensitivity Switch
10. Belt Clip
11. Battery Compartment Cover
12. Microphone Clip

OPERATION

1. First of all, hook up power to the receiver of this system, Turn switch ON and Power Indicating light will come on indicating that power is on, then hook up the connecting wires attached as shown in the drawing and draw antenna fully.
2. Open the battery compartment cover of transmitter, load in battery.
3. Turn on the power switch of microphone and the power indicator will be light, that the transmitter send the signal to the receiver.
4. You can adjust the volume to the middle or more through the volume knob, then adjust the audio amplifier to the right position.
5. When the transmitter is not used, turn the powfer off.
6. When the receiver is not used, turn the power off.
7. If the unit does not use for a long time, you must take out the battery.

ATTENTION

1. You had better install your unit the place where cool and dry, do not install beside the window, and near the place where is too hot or too wet or too much vibration or dust est.
2. Do not use force on switches, knobs or cords, When moving the set, first turn the unit off.
3. Do not attempt to clean the unit with chemical solvents: this might damage the finish. Use a clean, dry cloth.
4. If you use several unit at the same time, you must use these unit in different frequency.
5. Do not break the receiver and transmitter of microphone.